



South Atlantic Fishery Management Council

Citizen Science

Projects & Collaborations Update

SAFMC Meeting

June 2020



Projects & Collaborations



PROJECTS IN PROGRESS:

- Scamp Release Pilot Project
- FISHstory Pilot Project
- Promoting Gray's Reef Through Engaging Georgia Anglers

PROJECTS UNDER DEVELOPMENT:

- Rare Species Observations
- Diver Observations for Data Limited Species

ADDITIONAL COLLABORATIONS UNDER DEVELOPMENT:

- Participatory Workshops
- Shifting Species Proposal

Photo credit: Don DeMaria

SAFMC

Catch



Measure



Record



Release

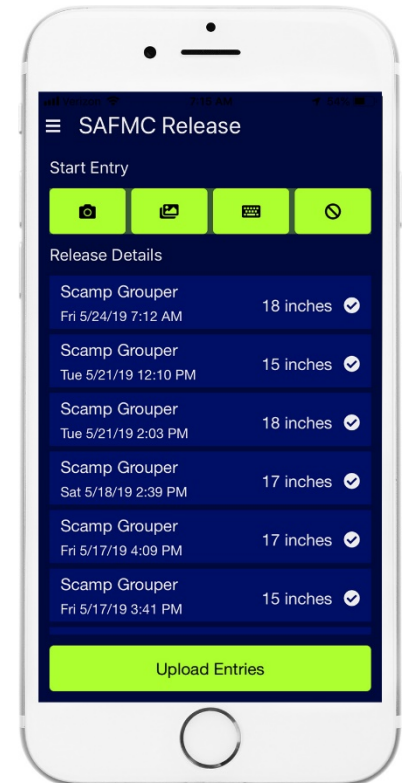
Release



SAFMC Scamp Release

Pilot app launched June 2019

- Collecting info on scamp discards via mobile app
- Working on recruitment and retention of commercial, for-hire, & recreational fishermen
- Upcoming
 - ACCSP: receive funding Spring/Summer 2020
 - Waitt Foundation: proposal submitted Nov 2019
 - SEDAR: Data provided for review at SEDAR 68 (Gulf of Mexico & South Atlantic Scamp) Data Workshop
 - College of Charleston: Graduate student will review user perceptions of the app to identify ways to improve user recruitment & retention





FISHstory

A pilot project to document historic for-hire catch and length estimates using historic photos



FISHstory

For-Hire Catch Composition

- Design Team meetings in March and May 2020
- Beta test in Zooniverse complete
- Edits made to project based on beta test feedback
- Verification of beta test photos by Validation Team underway
- Communication plan & data requirements doc being finalized

**Launch Date in Zooniverse
MAY 26!**



PC: Rusty Hudson



PC: Rusty Hudson

FISHstory

For-Hire Catch Composition: Pre-Launch Promotion

- CitSci Corner article in newsletter Winter 2019
- NC Sea Grant: Hook, Line & Science guest blog post
- College of Charleston: Marine Policy Class Activity
- Design Team members highlighted in CitSci Month social media posts
- Social media countdown & push for May 26 launch
- Promotional materials developed

Zooniverse recommendation:

Targeted recruitment for appropriate volunteers will be critical for success



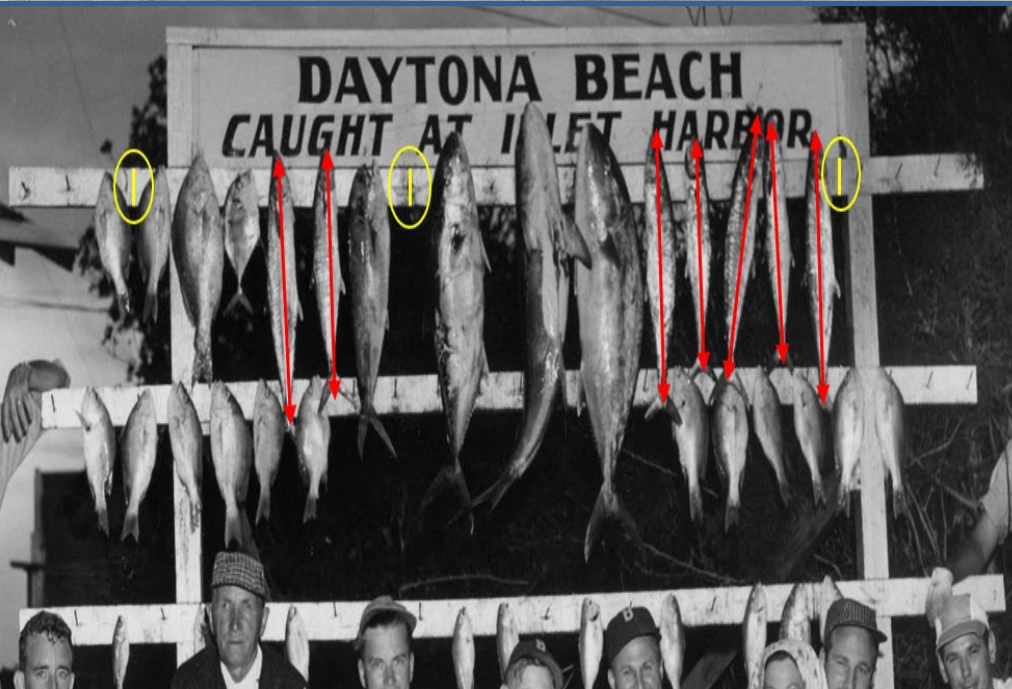
PC: Rusty Hudson



*FISH*story

Length Composition

- Pilot species: King Mackerel
- Database formatted
- Protocol developed
- Preliminary precision & accuracy analysis complete
- Additional length analysts from Southeast Regional Headboat Survey & MARMAP
- Length analyst training underway



Promoting Gray's Reef Through Engaging GA Anglers

Project Focus

- Increasing awareness of Gray's Reef National Marine Sanctuary among recreational anglers
- Furthering use of best fishing practices for deep-water species
- Promoting collaboration through CitSci to help fill data gaps

Partners

- The Nature Conservancy (lead), Gray's Reef National Marine Sanctuary, National Marine Sanctuary Foundation (funding), GA Sea Grant, GADNR, FishSmart, SAFMC

Fishing Learning Exchanges

- Brunswick: March 6 & 7
- Savannah & Atlanta postponed

Project impacted by COVID-19 – developing new outreach strategies for summer/fall 2020

Lead Project Contact:

- **Bob Crimian**, rcrimian@tnc.org or 912-598-2320



PC: Gray's Reef



PC: Gray's Reef

Projects & Collaborations Under Development

Diver Observations for Data Limited Species

- **Partners: REEF and SECOORA**
- **Jan 2020: Submitted proposal to Coral Reef Conservation Program**
- **March 2020: NFWF Pre-proposal**

Dolphin Wahoo Participatory Workshops

- **Partners: SEFSC**
- **NC/VA Workshops**
 - **March 9: Beaufort, NC**
 - **March 10: Wanchese, NC**
 - **March 11: Virginia Beach, VA**
- **FL Keys Workshops: Late Summer/Fall 2020**

